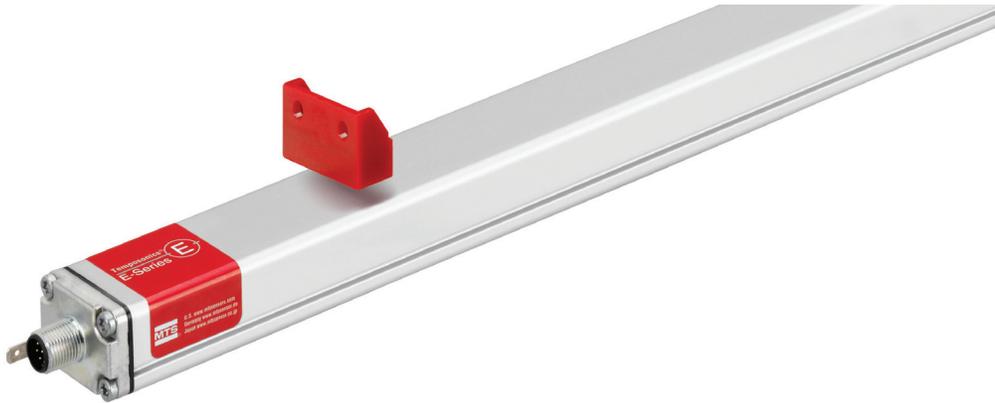




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Highly Robust, Magnetostrictive Position Sensor Meets Needs of Space-Constrained Industrial Systems

Cary, N.C. (June 28, 2016) - MTS Sensors, a division of MTS Systems Corporation (NASDAQ:MTSC), has expanded its E-Series of high accuracy position sensor devices with the introduction of the EP2. As with other members of the E-Series, the EP2 is a compact, smooth profile unit that is highly optimized for application scenarios where there is only limited space available for mounting. Based on the company's proprietary Temposonics[®] magnetostrictive technology, this latest MTS sensor device has a stroke length of up to 2540mm. It exhibits linearity to within $\leq 0.02\%$ full scale and $\leq 0.005\%$ full scale repeatability.

The sensor element and the supporting electronics of the EP2 are both held within a rugged aluminum housing, allowing deployment into the most challenging of industrial environments. The position magnet travels over the complete sensor assembly - thereby resulting in smoother operation, greater installation flexibility and easier integration into the specific application. The EP2 is offered in a variety of different output formats - including analog, CANopen, serial synchronous interface (SSI) and simple start/stop. Use of multiple magnets can be supported where required, so that several different sets of positioning data can be ascertained. The EP2 has resilience to shock and vibration in accordance with IEC 60068-2-27 and 60068-2-6 standards respectively. An operational temperature range of -40°C to $+75^{\circ}\text{C}$ is covered.

"The EP2 offers a highly appealing position measurement solution for situations where space-constrained mounting proves to be a critical factor. It delivers a compelling combination of performance and price," states Dr. Olaf Kissing, Product Marketing Manager for Industrial Sensors at MTS Sensors.

MTS Sensor's proprietary Temposonics[®] magnetostrictive sensor mechanism provides a high accuracy, wear-free method for measuring position. Sensors utilizing it exhibit strong resilience to shock, vibrations and extreme temperature levels. As a result these devices can be deployed within the most challenging of surroundings. They give an absolute position, so no recalibration is needed.

ABOUT MTS SENSORS

MTS Sensors is a global leader in sensing technologies and solutions that enable feedback control for automation and safety applications. MTS Sensors, a division of MTS Systems Corporation, serves its global customers with a focus on regional support to provide innovative and reliable sensing solutions. Through its research, development and production of sensing technologies, MTS creates solutions that serve industrial manufacturing, off-highway equipment, liquid level measurement and many other markets. With a diverse and constantly expanding product portfolio, the company is continually working with customers to improve performance and reduce downtime in their operations.